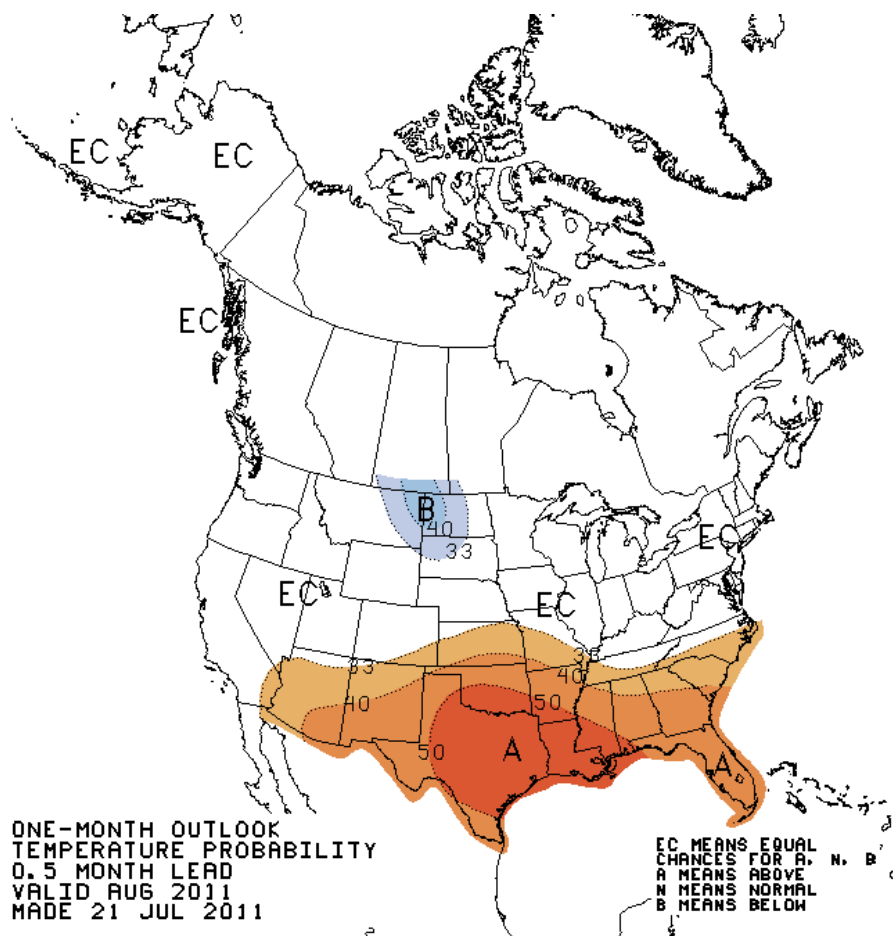


North Central United States August & August-September-October 2011 Climate Prediction Center (CPC) Climate Outlook and Summary

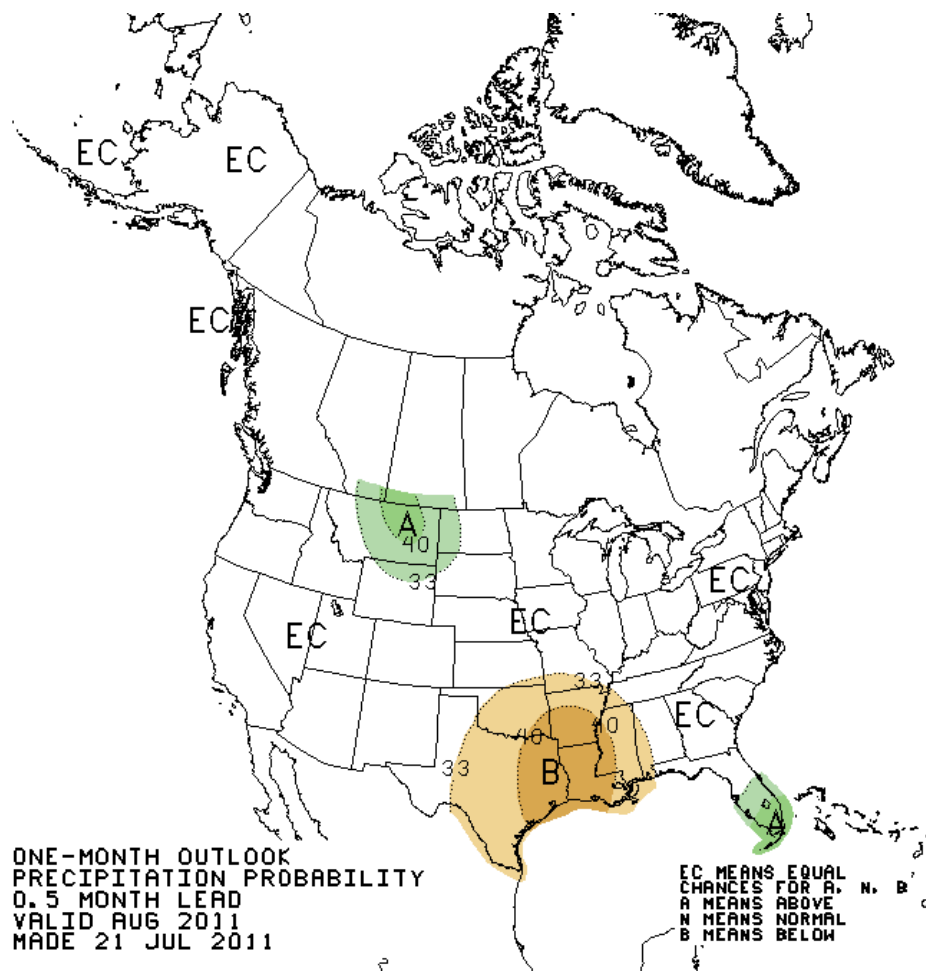
August Temperature Outlook:

Much of the North Central United States has indeterminate chances of above-normal, near-normal and below-normal temperatures during August. However, across portions of the Dakotas there are enhanced chances for below normal temperatures. There is a 33% to 40% chance of colder than normal temperatures (with a 33% chance of normal, and 27% to 33% chance of warmer) for northwestern South Dakota and parts of western North Dakota, while there will be a greater than 40% chance for colder than normal temperatures relative to climatology (with a 33% chance of near normal, and a 17% to 27% chance for warmer than normal) over northwestern North Dakota.



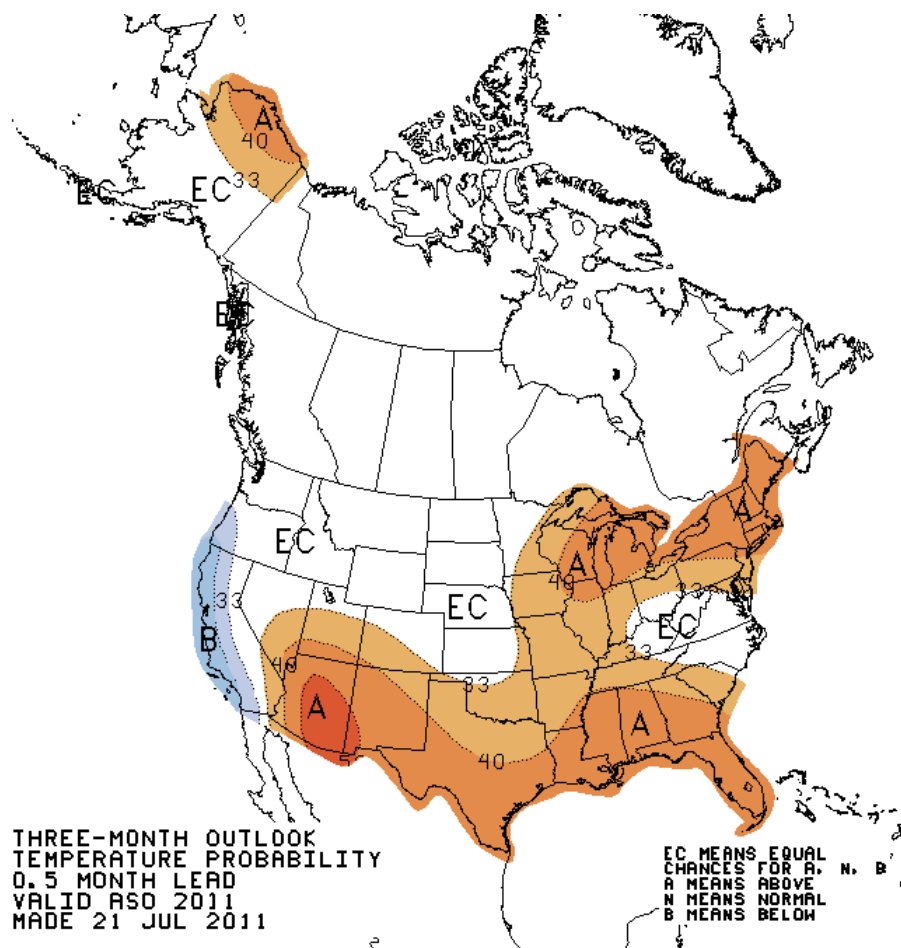
August Precipitation Outlook:

Much of the North Central Region has indeterminate chances for above normal, near normal, and below normal precipitation for August. However, there will be a slightly higher than usual chance for wet conditions across portions of the western Dakotas, where there is a 33% to 40% chance of above normal precipitation relative to climatology (with a 33% chance of normal precipitation, and a 27% to 33% chance of below normal precipitation).



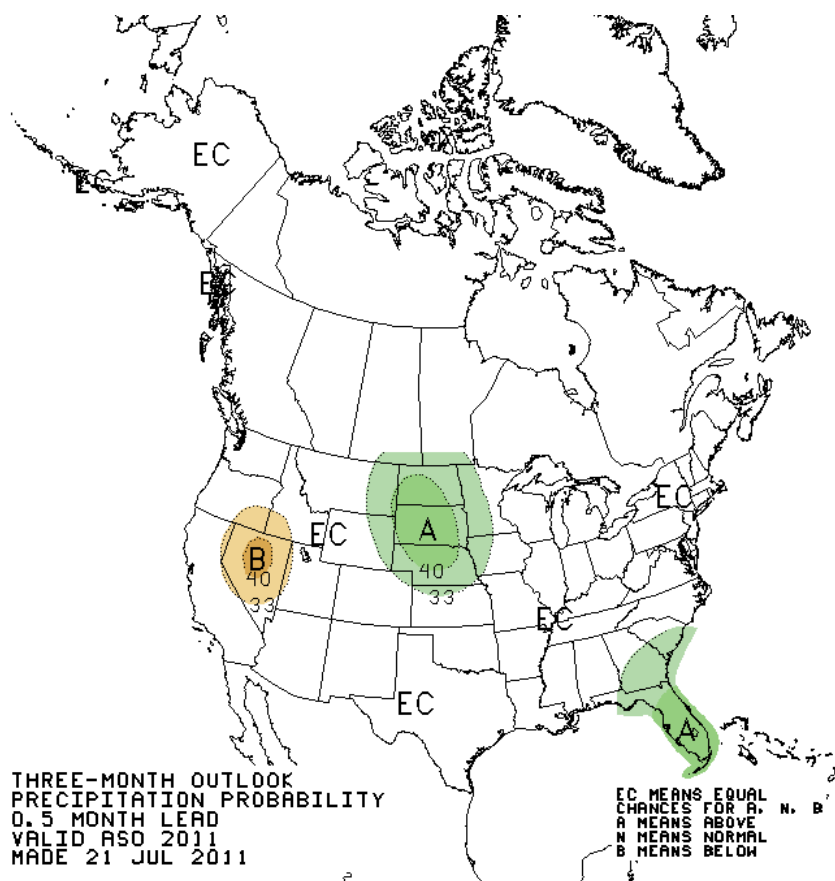
August - October Temperature Outlook:

The potential for warmer than normal temperatures expand during this period. Roughly the western half of the North Central Region has indeterminate chances of above-normal, near-normal and below-normal temperatures for the period August through October. The remainder of the region has a higher than usual chance of above normal temperatures; with a 33% to 40% chance of temperatures warmer than normal relative to climatology (with a 33% chance of temperatures near normal, and a 27% to 33% chance of temperatures colder than normal) indicated over southeastern Minnesota and Iowa.



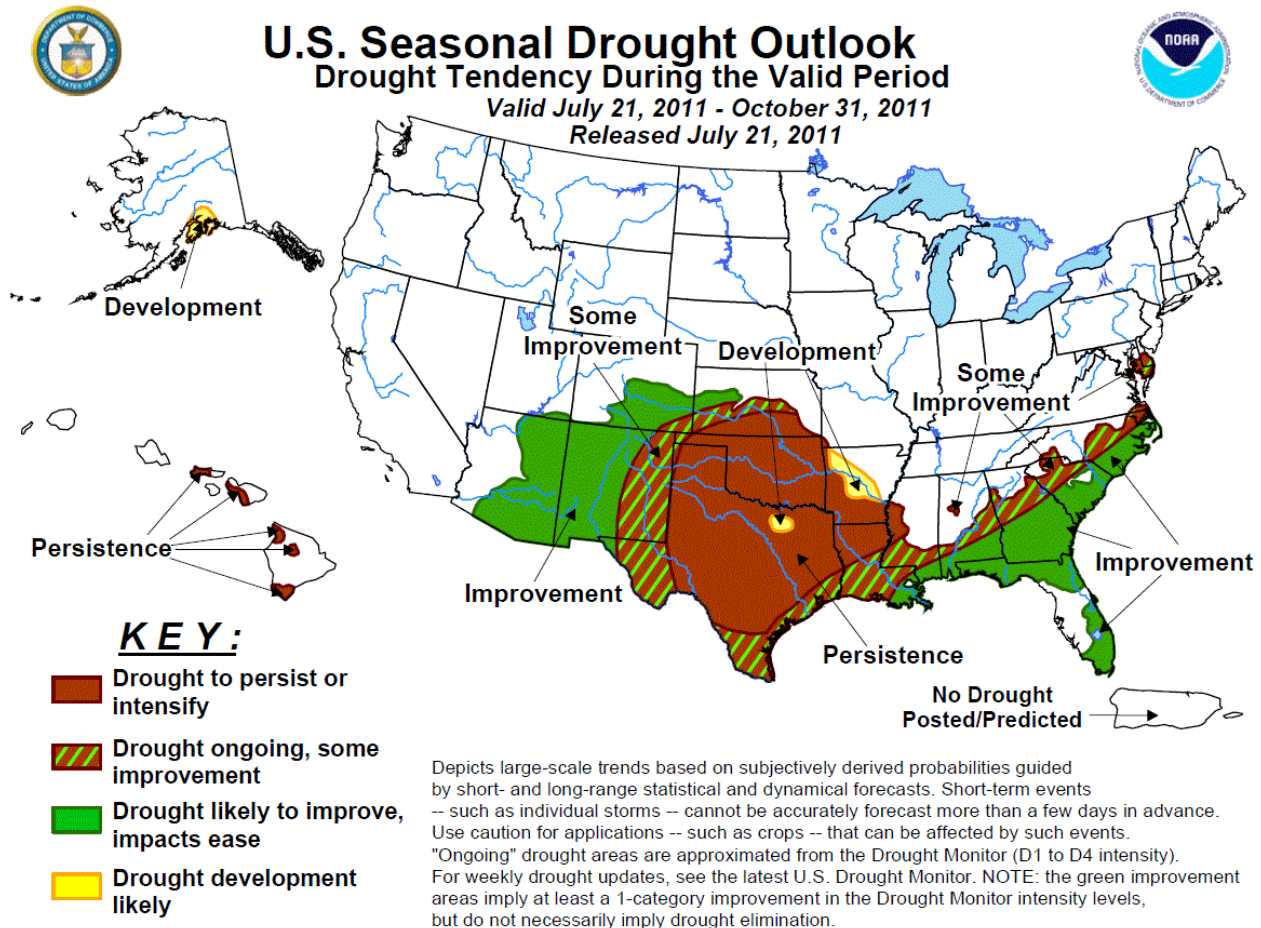
August – October Precipitation Outlook:

The potential for above normal precipitation expands across the Northern Plains during the period. There will be a 33% to 40% chance of above normal precipitation relative to climatology (with a 33% chance of near normal precipitation, and a 27% to 33% chance of below normal precipitation) over southern Nebraska, western Iowa, and western Minnesota into portions of North Dakota. An even better chance of wetter conditions than normal will exist over southern North Dakota, much of South Dakota and north central Nebraska, where there will be a greater than 40% chance of above normal precipitation (as well as a 33% chance of near normal precipitation, and a 17% to 27% chance of below normal precipitation). The remainder of the region will have indeterminate chances of above-normal, near-normal and below-normal precipitation during the late summer into autumn.



Seasonal Drought Outlook

The most recent Seasonal Drought Outlook indicates that drought conditions are not expected over the North Central United States.



Seasonal Outlook Interpretation Guide

The outlooks indicate probability of being in three specific categories in reference to the 30-year climatology from 1971-2000:

Temperature		Precipitation	
Social Science	Climate Science	Social Science	Climate Science
Uncommonly Cold	Below Normal Tercile	Uncommonly Wet	Above Normal Tercile
Uncommonly Warm	Above Normal Tercile	Uncommonly Dry	Below Normal Tercile
Moderate (Neither Warm Nor Cold)	Normal Tercile	Moderate (Neither Wet nor Dry)	Normal Tercile

The National Weather Service Seasonal Climate Outlooks predict the probability of conditions being among the warmest/coldest or wettest/driest terciles of years compared to the period of 1971-2000:

Precip	Temp	Probability of Occurrence			Most likely category
		Above	Near	Below	
		80.0%-90.0%	16.7%-06.7%	03.3%	"Above"
		70.0%-80.0%	26.7%-16.7%	03.3%	"Above"
		60.0%-70.0%	33.3%-26.7%	06.7%-03.3%	"Above"
		50.0%-60.0%	33.3%	16.7%-06.7%	"Above"
		40.0%-50.0%	33.3%	26.7%-16.7%	"Above"
		33.3%-40.0%	33.3%	33.3%-26.7%	"Above"
		33.3%-30.0%	33.3%-40.0%	33.3%-30.0%	"Near Normal"
		30.0%-25.0%	40.0%-50.0%	30.0%-25.0%	"Near Normal"
		33.3%-26.7%	33.3%	33.3%-40.0%	"Below"
		26.7%-16.7%	33.3%	40.0%-50.0%	"Below"
		16.7%-06.7%	33.3%	50.0%-60.0%	"Below"
		06.7%-03.3%	33.3%-26.7%	60.0%-70.0%	"Below"
		03.3%	26.7%-16.7%	70.0%-80.0%	"Below"
		03.3%	16.7%-06.7%	80.0%-90.0%	"Below"
		33.3%	33.3%	33.3%	"Equal Chances"

